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PTO/SB/05 (11-00)

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorn	ney Docket No.	700700-017	To	
First Inventor		Robert B. Dybdal	Δ.,	
Title	See 1 in Adder	ndum	ນ ຕ	

Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL709986854US							
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents: Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231							
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a displicate for fee processing)  2. X Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 23] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</li> <li>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)         <ul> <li>Computer Readable Form (CRF)</li> <li>Specification Sequence Listing on:</li></ul></li></ol>							
- Reference to sequence listing, a table, or a computer program listing appendix	i i. paper							
Background of the Invention     Brief Summary of the Invention	c Statements verifying identity of above copies							
- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS							
- Detailed Description - Claim(s) - Abstract of the Disclosure	9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement							
4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 5 ]	11 English Translation Document (if applicable)							
5. Oath or Declaration [Total Pages 4 ]	12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS							
a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)	13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1 33(b)	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76	17. Other:							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part(CIP)  of prior application No  Fror application information  Examiner  Group Art Unit  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadver	tently omitted from the submitted application parts.							
The state of the s	19. CORRESPONDENCE ADDRESS							
X Customer Number or Bar Code Label (Insert Customer No. or Attach bar	or Correspondence address below							
Name								
Address								
City	State Zip Code							
Country Tele	ephone Fax							
Name (Print/Type) Peter L. Holdings	Registration No. (Attorney/Agent) 37,353							
Signature // Nr U	Date November 7, 2001							

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## Addendum

1. Method Of Determining Communication Link Quality Employing Beacon Signals

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

FEE TRANSMITTAL	Complete if Known				
	Application Number				
for FY 2000	Filing Date	November 7, 2001			
Patent fees are subject to annual revision	First Named Inventor	Robert B. Dybdal			
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name				
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 500.00	Attorney Docket No.	700700-017			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)								
1. The Commissioner is hereby authorized to charge		3. ADDITIONAL FEES							
indicated fees and credit any overpayments to:		Large Entity Small Entity Fee Fee Fee Fee Fee							
Account 50-0651	105	ie (\$)	Cod			Description	on	Fee Paid	
Number 30-0031		130	205	65	Surcharge - late	-		0.00	
Deposit Account Name Peter L. Holmes PLC	127	50	227	25	Surcharge - late p cover sheet.	filing fee or	0.00		
Charge Any Additional Fee Required Under 37 CFR §§ 116 and 117		130	139	130	Non-English spec		0.00		
		2,520	147	2,520	For filing a reque	0.00			
2. X Payment Enclosed:	112	920*		920	Examiner action	0.00			
X Check Money Other	113	1,840	* 113	1,840	* Requesting public Examiner action	0.00			
FEE CALCULATION	115	110	215	55	· ·	tension for reply within first month			
1. BASIC FILING FEE	116	380	216	190	Extension for repl		0.00		
Large Entity Small Entity	117	870	217	435	Extension for repl	•		0.00	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118	1,360	218	680	Extension for repl	y within fou	rth month	0.00	
101 690 201 345 Utility filing fee 370.00	128	1,850	228	925	Extension for repl	y within fifth	ı month	0.00	
106 310 206 155 Design filing fee	119	300	219	150	Notice of Appeal			0.00	
107 480 207 240 Plant filing fee	120	300	220	150	Filing a brief in su		appeal	0.00	
108 690 208 345 Reissue filing fee	121	260	221	130	Request for oral h	Ū		0.00	
114 150 214 75 Provisional filing fee	138	1,510	138	1,510	Petition to institute			0.00	
SUBTOTAL (1) (\$) 370.00	140	110	240	55	Petition to revive -	- unavoidab	le	0.00	
	141	1,210	241	605	Petition to revive -	unintention	0.00		
2. EXTRA CLAIM FEES Fee from		1,210	242		_ '	tility issue fee (or reissue)			
Ext <u>ra Claims below</u> Fee Paid	143	430		215	Design issue fee	0.00			
Total Claims 30 -20** = 10 × 9 = 90 Independent 3 -3** = 0 × 42 = 0	144 122	580 130	244 122	290 130	Plant issue fee Petitions to the Co	0.00			
Claims	123	50	123	50		0.00			
**or number previously paid, if greater, For Reissues, see below	126	240	126	240	Petitions related to			0.00	
Large Entity Small Entity	l				Submission of Info	ormation Dis	sclosure Stmt	0.00	
Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each pa property (times nu	atent assign mber of pro	ment per pperties)	40.00	
103 18 203 9 Claims in excess of 20	146	690	246	345	Filing a submission	n after final	rejection	70.00	
102 78 202 39 Independent claims in excess of 3	149	690	249	345	(37 ČFR § 1.129(a		4	0.00	
104 260 204 130 Multiple dependent claim, if not paid			_,,	010	For each additional examined (37 CFF	ii invention ( R § 1 129(b)	to be	0.00	
109 78 209 39 ** Reissue independent claims over original patent	Other f	Other fee (specify)						0.00	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other f	Other fee (specify)						0.00	
SUBTOTAL (2) (\$) 90.00	*Reduc	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY Complete (if applicable)									
Name (Pnnt/Type) Peter L, Holmes		Registr Attorne	ation I y/Agent	Vo. 3		Telephone	310-563-	1454	
Signature // /			-	/		Date		2001	

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dybdal et al.

Application No.: Unassigned Group No.: Unassigned Filed: November 7, 2001 Examiner: Unassigned

For: Method Of Determining Communication Link Quality Employing Beacon Signals

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number: EL709986854US

Date of Deposit: November 7, 2001

I hereby state that the following attached paper or fee

Utility Patent Application Transmittal (2 pages)

Fee Transmittal (1 page/dup.)

Check No. 1241

Patent Application (23 page of specification; 5 sheets of drawings, FIGs. 1-9)

Declaration (4 pages)

Patent Assignment and Recordation Form Cover Sheet (3 pages)

Power of Attorney (2 pages) Information Disclosure Statement

Form 1449 and copies of cited reference(s)

Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Peter L. Holmes

Signature of person mailing paper or fee